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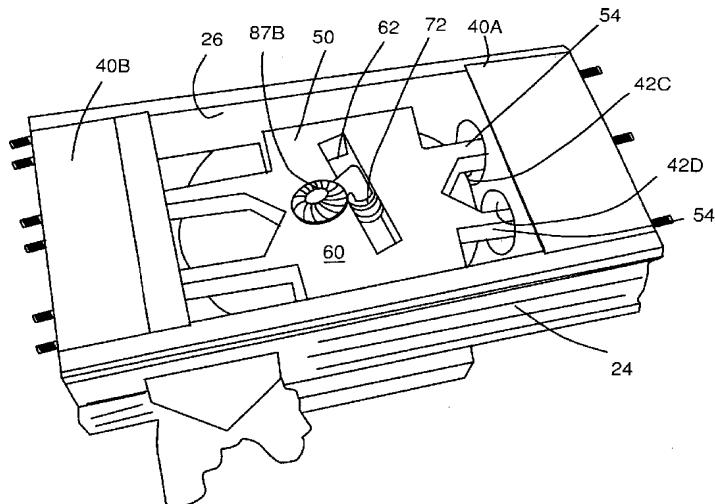
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(54) Title: SLIDE BODY INTERNAL COMBUSTION ENGINE



(57) Abstract: An internal combustion engine includes a slide body (50) having a plurality of rigidly mounted pistons (56A-D) on opposite ends of the slide body. The slide body reciprocates and is connected to a flywheel (70) by shaft (74) and bearing which extends through an angled track in the slide body. As the pistons impart linear movement to the slide body, the flywheel and a drive shaft rotate. Both the slide body and the flywheel are mounted on the interior of the engine. Magnets on the flywheel rotate relative to stationary coil conductors to induce a current. The housing includes four panels, which can be easily assembled and disassembled, which form a housing compartment (10) in which the linearly movable slide piston subassembly and the rotating flywheel are positioned.

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